

# **Exhibit E**

COLUMBIA UNIVERSITY

License Agreement  
relating to

U.S. Patent No. 4,399,216 et al.

THIS AGREEMENT, dated as of July 31, 1990, between THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, a New York corporation ("Columbia"), and GENETICS INSTITUTE, INC., a Delaware corporation ("Licensee"),

REDACTED

(c) "Licensed Patent Rights" means U.S. Patent No. 4,399,216, issued August 16, 1983; U.S. Patent No. 4,634,665, issued January 6, 1987; pending U.S. patent application Serial No. 346,089, filed May 2, 1989, a continuation application of U.S. Serial No. 915,273, filed October 3, 1986, now abandoned, which was a divisional application of U.S. Serial 522,408, filed August 11, 1983, now U.S. Patent No. 4,634,665, issued January 6, 1987; which in turn was a divisional application of U.S. Serial No. 124,513, filed February 25, 1980, now U.S. Patent No. 4,399,216, issued August 16, 1983; pending U.S. patent application Serial No. 249,454, filed September 26, 1988, a continuation application of U.S. Serial No. 103,807, filed October 1, 1987, now abandoned, which was a continuation application of U.S. Serial No. 683,251, filed December 17, 1984, now abandoned, which in turn was a continuation application of U.S. Serial No. 358,206, filed March 15, 1982, now abandoned; all corresponding foreign patent applications including European Patent No. 045,809 and all national patents based thereon; any and all divisions, continuations and continuations-in-part based on any of the foregoing; any and all patents issued therefrom and any and all reissues or extensions thereof.

REDACTED